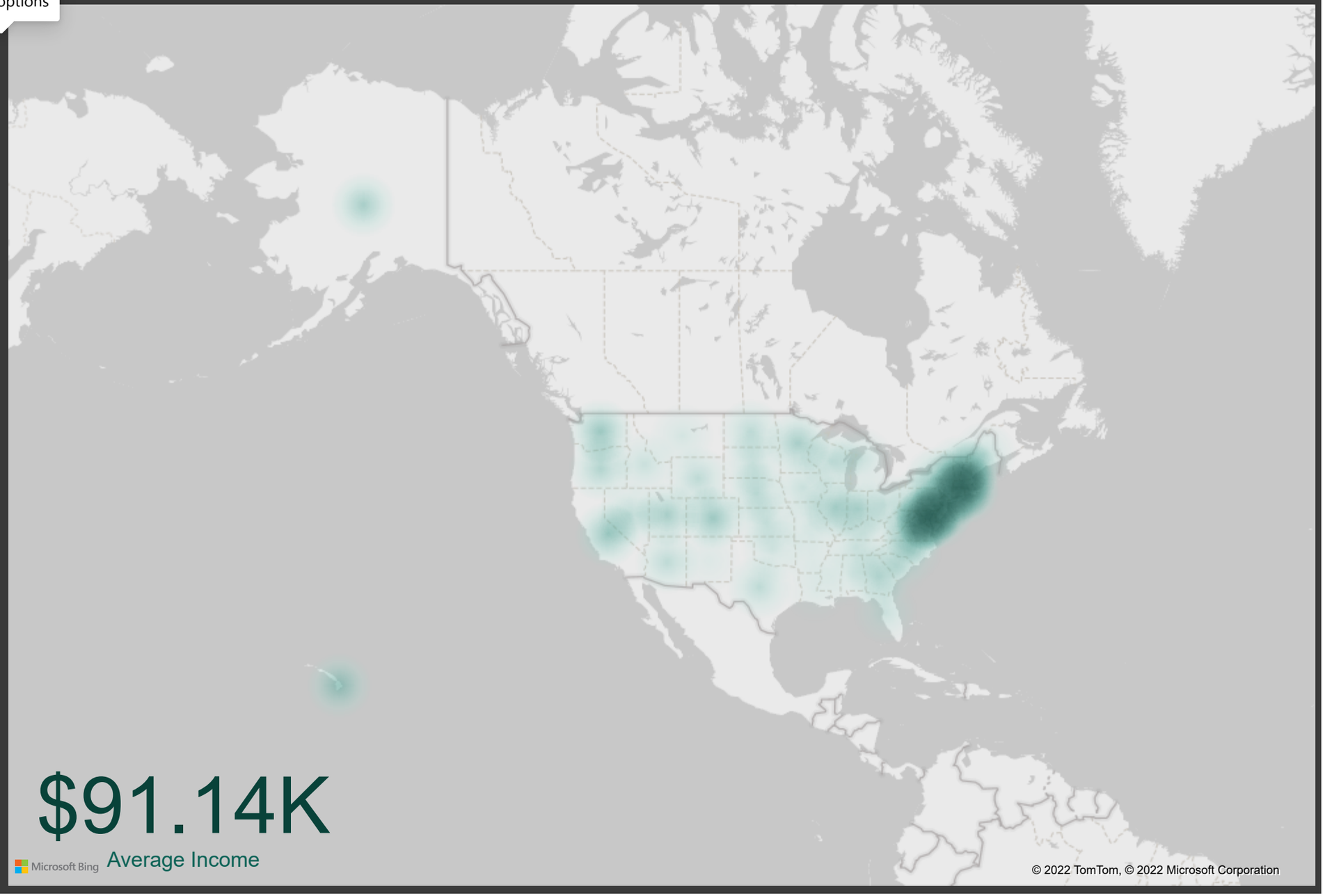
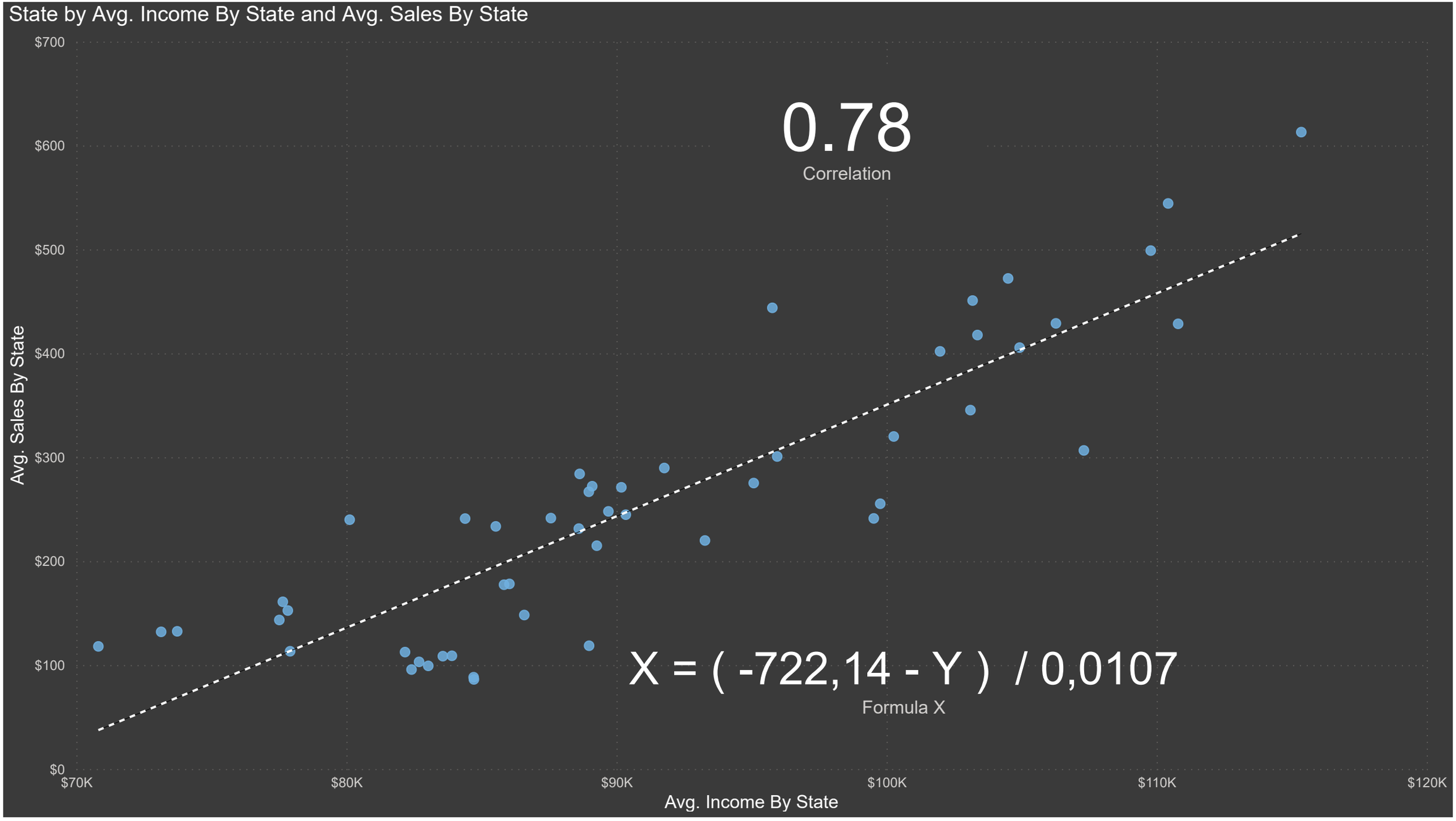
# Distribution of Avg. household income

| State | Average Income |
|---|---|
| Alabama | $77,914.13 |
| Alaska | $101,979.14 |
| Arizona | $88,974.12 |
| Arkansas | $73,734.11 |
| California | $106,269.18 |
| Colorado | $103,364.15 |
| Connecticut | $104,924.19 |
| Delaware | $95,949.13 |
| District of Columbia | $115,354.29 |
| Florida | $86,034.13 |
| Georgia | $88,604.14 |
| Hawaii | $107,304.16 |
| Idaho | $85,834.09 |
| Illinois | $95,769.15 |
| Indiana | $83,569.11 |
| Iowa | $86,584.10 |
| Kansas | $87,569.11 |
| Kentucky | $77,514.12 |
| Louisiana | $77,829.15 |
| Maine | $84,709.10 |
| Maryland | $110,424.19 |
| Massachusetts | $109,779.20 |
| Michigan | $85,529.12 |
| Minnesota | $99,764.13 |
| Mississippi | $70,814.13 |
| Missouri | $83,029.12 |
| Montana | $82,409.10 |
| Nebraska | $88,634.10 |
| Nevada | $89,269.13 |
| New Hampshire | $103,184.14 |
| New Jersey | $110,794.20 |
| New Mexico | $77,644.13 |
| New York | $99,524.19 |
| North Carolina | $83,904.12 |
| North Dakota | $90,179.12 |
| **Total** | **$4,648,010.82** |

More options




State by Avg. Income By State and Avg. Sales By State
0.78
Correlation
X = ( -722,14 - Y ) / 0,0107
Formula X
Avg. Sales By State
$700
$600
$500
$400
$300
$200
$100
$0
$70K
$80K
$90K
$100K
$110K
$120K
Avg. Income By State

# All

Selected Score

# 69.83K

Min income

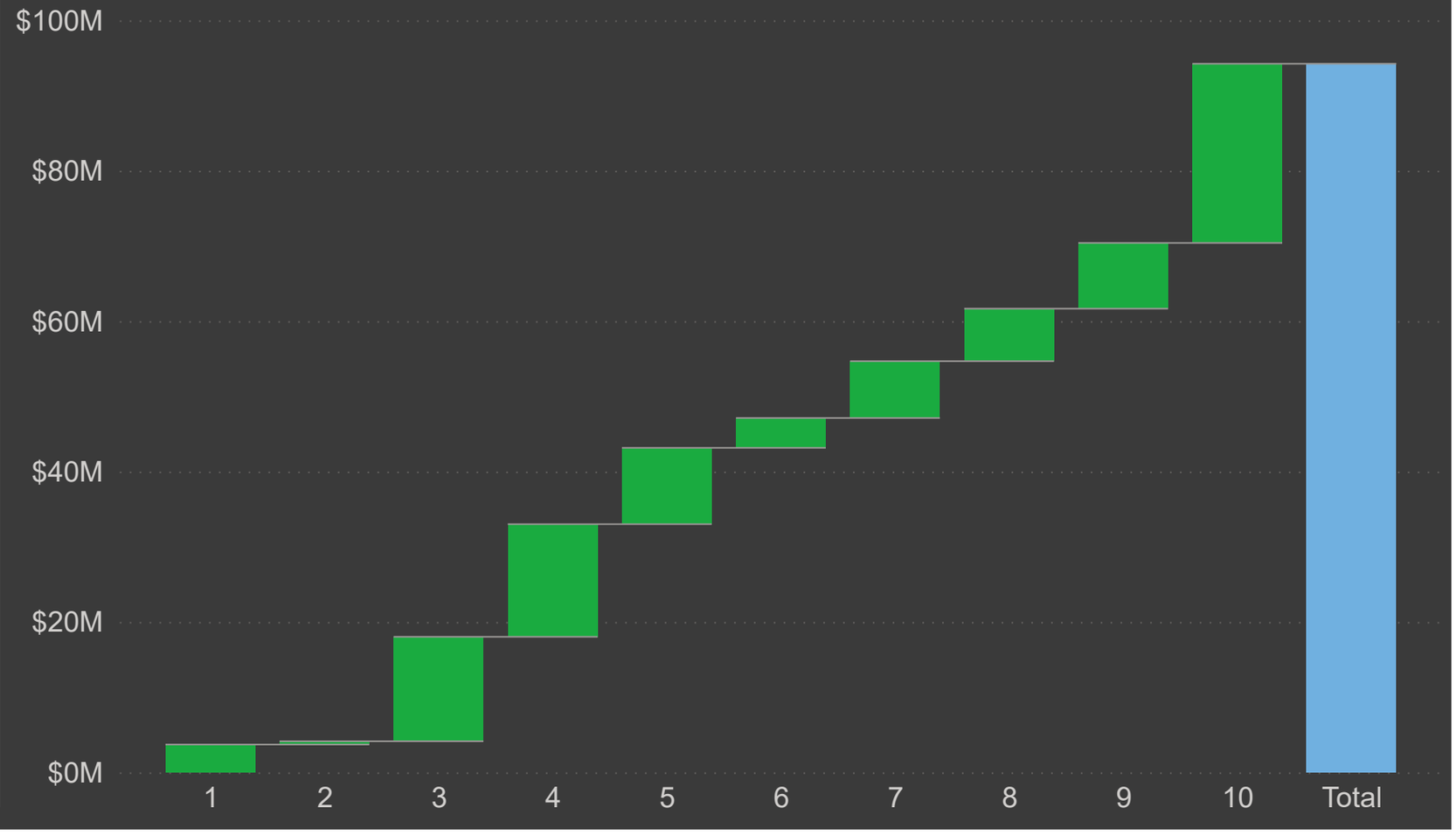
# 558.14K

Max income

# 94.22K

Avg. income

| State | Incomes Prediction | Income Score |
|---|---|---|
| Alabama | $780,785.05 | 4.00 |
| Alaska | $1,155,564.49 | 8.64 |
| Arizona | $1,016,695.33 | 6.00 |
| Arkansas | $798,728.97 | 4.70 |
| California | $16,135,473.83 | 5.88 |
| Colorado | $1,171,732.71 | 8.55 |
| Connecticut | $1,159,279.44 | 7.09 |
| Delaware | $1,051,545.79 | 6.91 |
| District of Columbia | $1,372,476.64 | 8.82 |
| Florida | $9,086,992.52 | 5.05 |
| Georgia | $980,237.38 | 5.55 |
| Hawaii | $1,057,564.49 | 5.27 |
| Idaho | $924,714.02 | 4.55 |
| Illinois | $5,012,471.03 | 6.33 |
| Indiana | $854,022.43 | 4.00 |
| Iowa | $894,723.36 | 4.64 |
| Kansas | $990,611.21 | 6.09 |
| Kentucky | $808,915.89 | 4.80 |
| Louisiana | $817,420.56 | 5.00 |
| Maine | $833,200.00 | 3.36 |
| Maryland | $1,301,900.93 | 8.91 |
| Massachusetts | $1,255,265.42 | 8.91 |
| Michigan | $982,414.95 | 5.82 |
| Minnesota | $1,004,816.82 | 6.73 |
| Mississippi | $785,177.57 | 4.20 |
| Missouri | $767,654.21 | 3.70 |
| Montana | $764,355.14 | 3.60 |
| Nebraska | $1,034,349.53 | 5.55 |
| Nevada | $963,321.50 | 4.55 |
| New Hampshire | $1,205,844.86 | 8.82 |



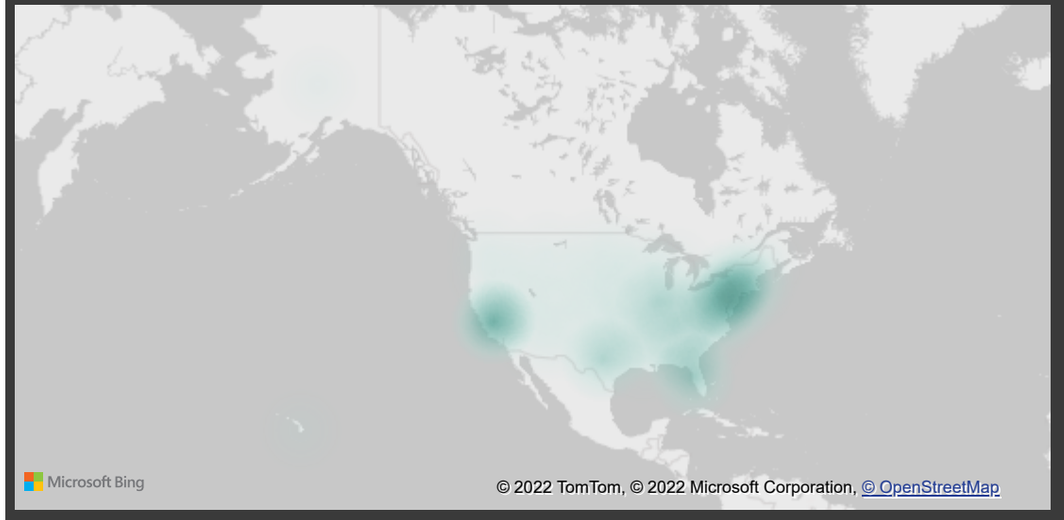
Multiple
State Selected

41.04
Average Age

5.72
Avg. Income Score

94.22K
Avg. Predicted income

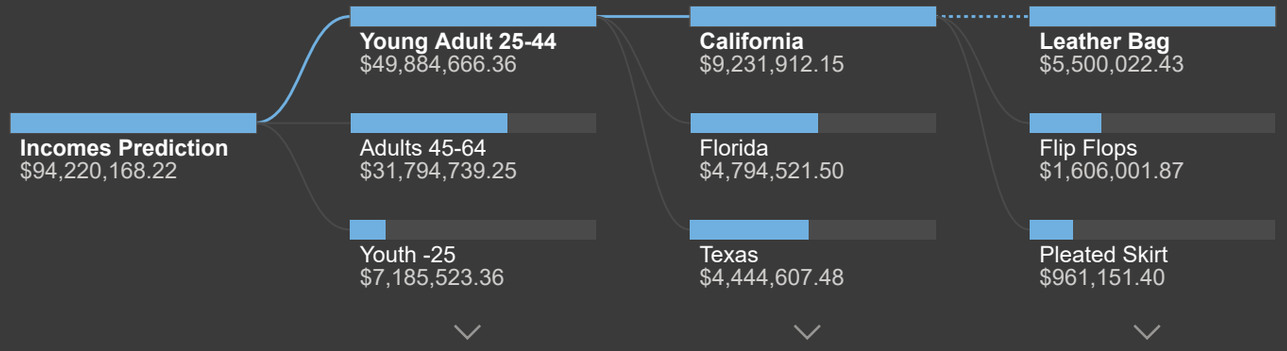
## Distribution of Avg. Predicted income



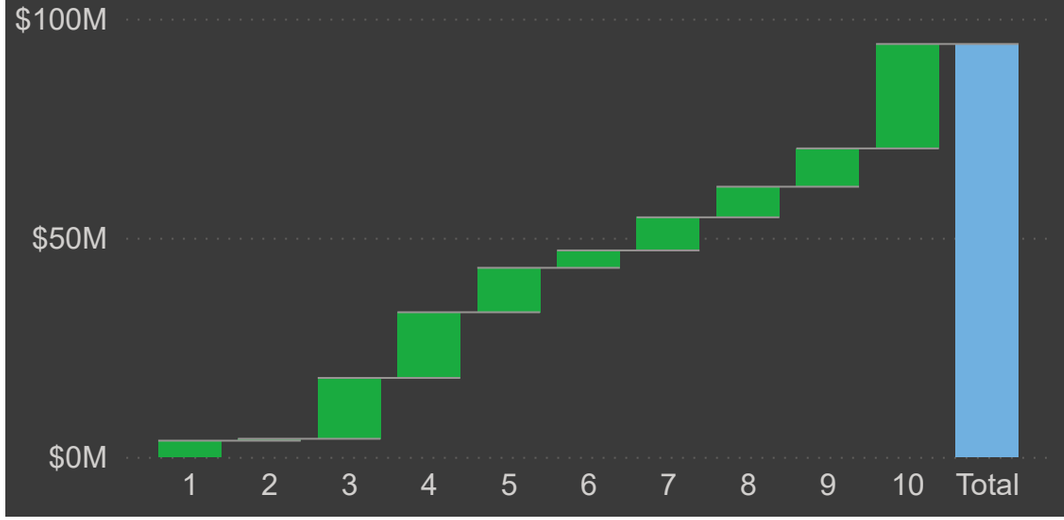

Age
Young Adult 25-44

State
California

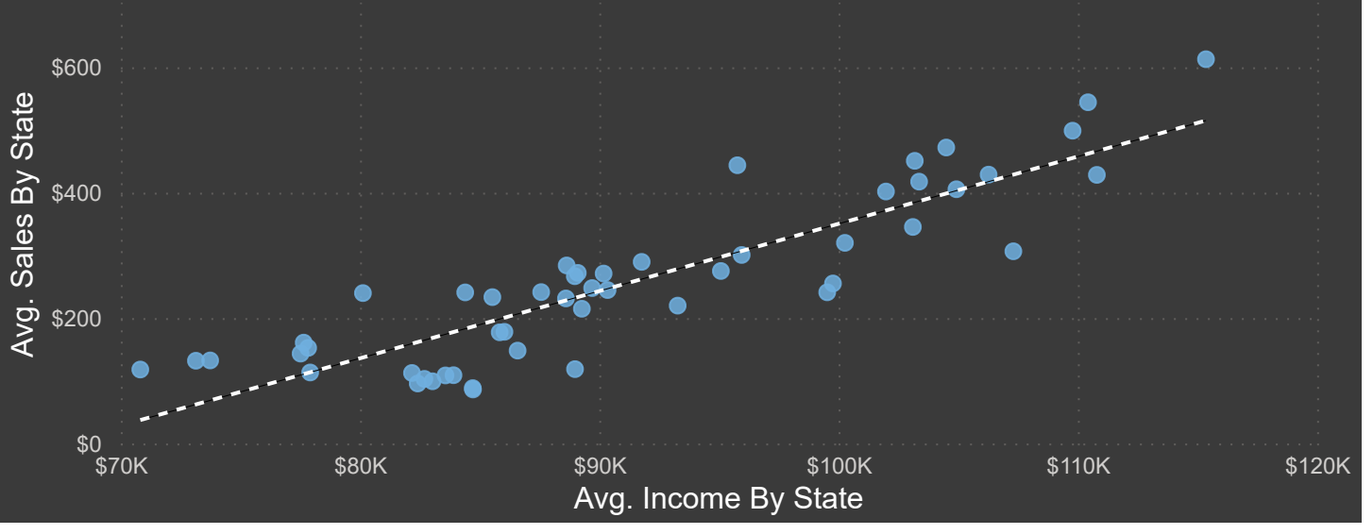
Product




## Incomes Prediction by Score

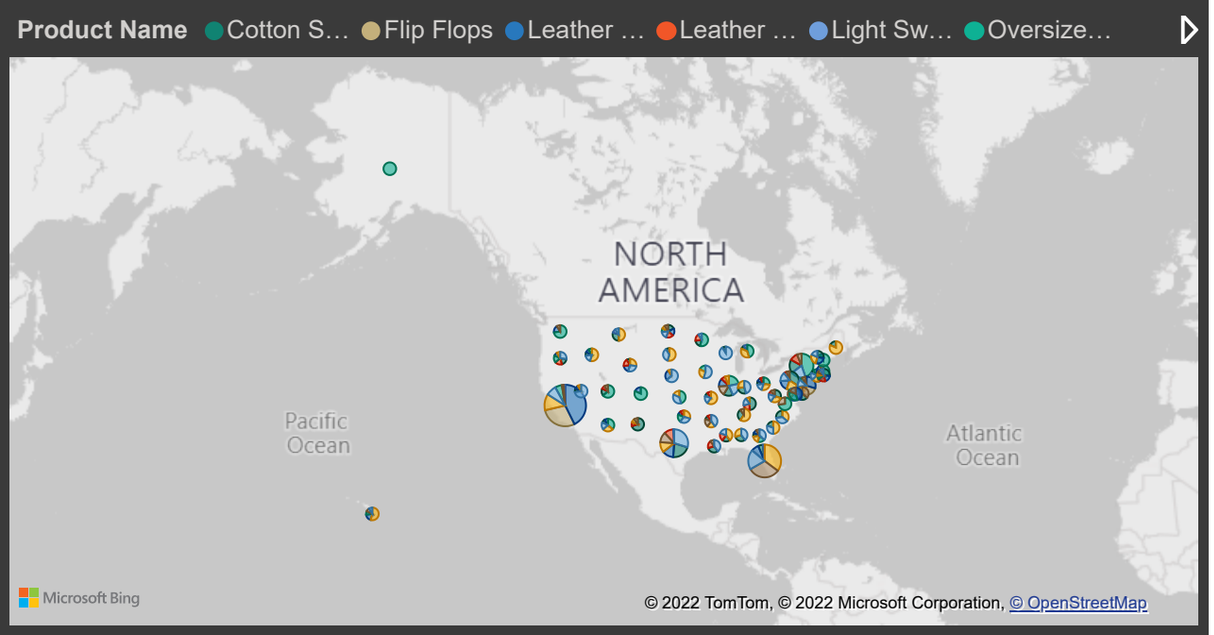



## State by Avg. Income By State and Avg. Sales By State

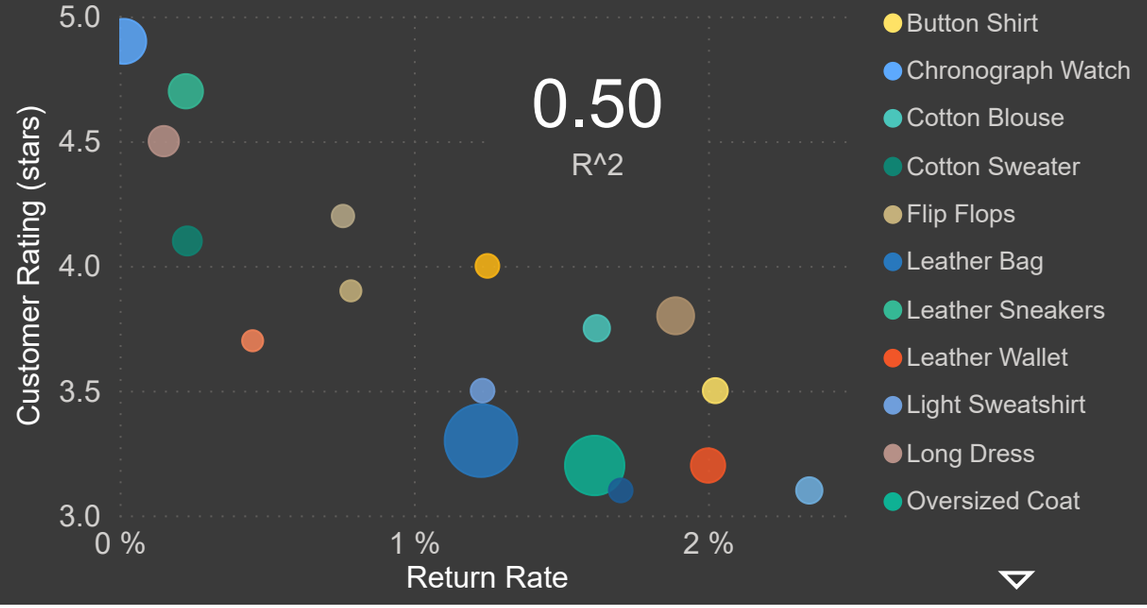


| Product Name | Current Price | Return Rate | qty products |
|---|---|---|---|
| Wool Scarf | $ 50 | 1.70 % | |
| Winter Gloves | $ 75 | 2.34 % | 193 |
| Sweater Dress | $ 215 | 1.89 % | 85 |
| Spring T-Shirt | $ 25 | 0.45 % | |
| Polo Shirt | $ 35 | 0.76 % | |
| Pleated Skirt | $ 50 | 1.25 % | 188 |
| Oversized Coat | $ 650 | 1.61 % | 151 |
| Long Dress | $ 125 | 0.15 % | |
| Light Sweatshirt | $ 45 | 1.23 % | 6 |
| Leather Wallet | $ 175 | 2.00 % | 46 |
| Leather Sneakers | $ 175 | 0.23 % | |
| Leather Bag | $ 1,000 | 1.23 % | 155 |

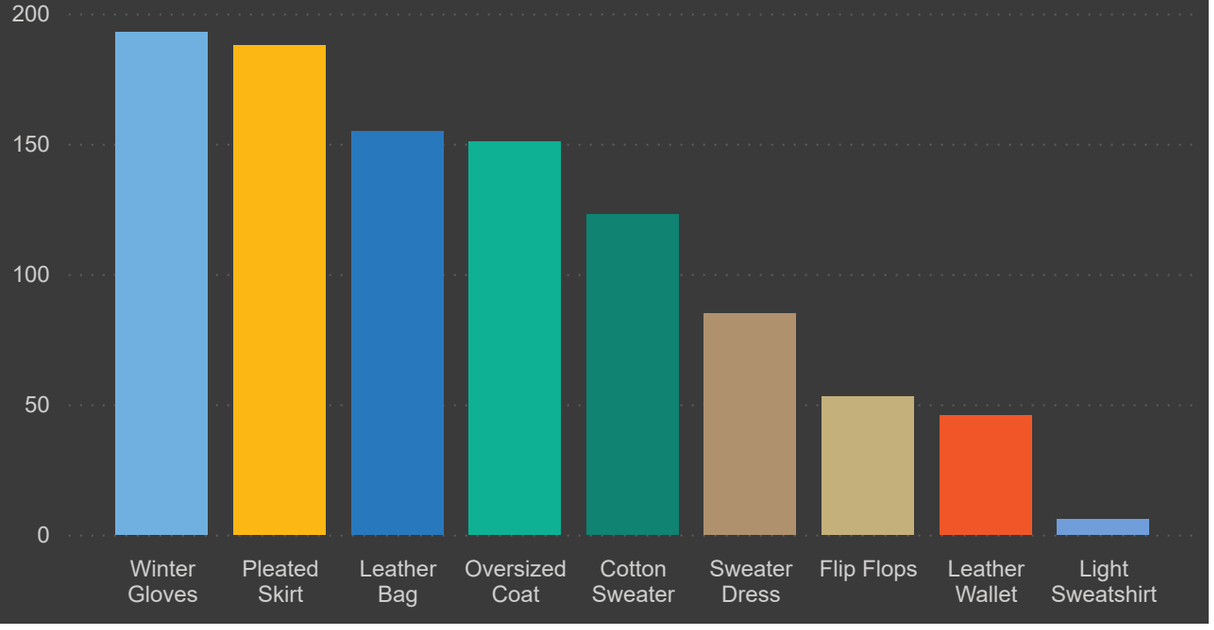
## qty products and First Product Name by State and Product Name




## Customer rating Vs Return rate and Price



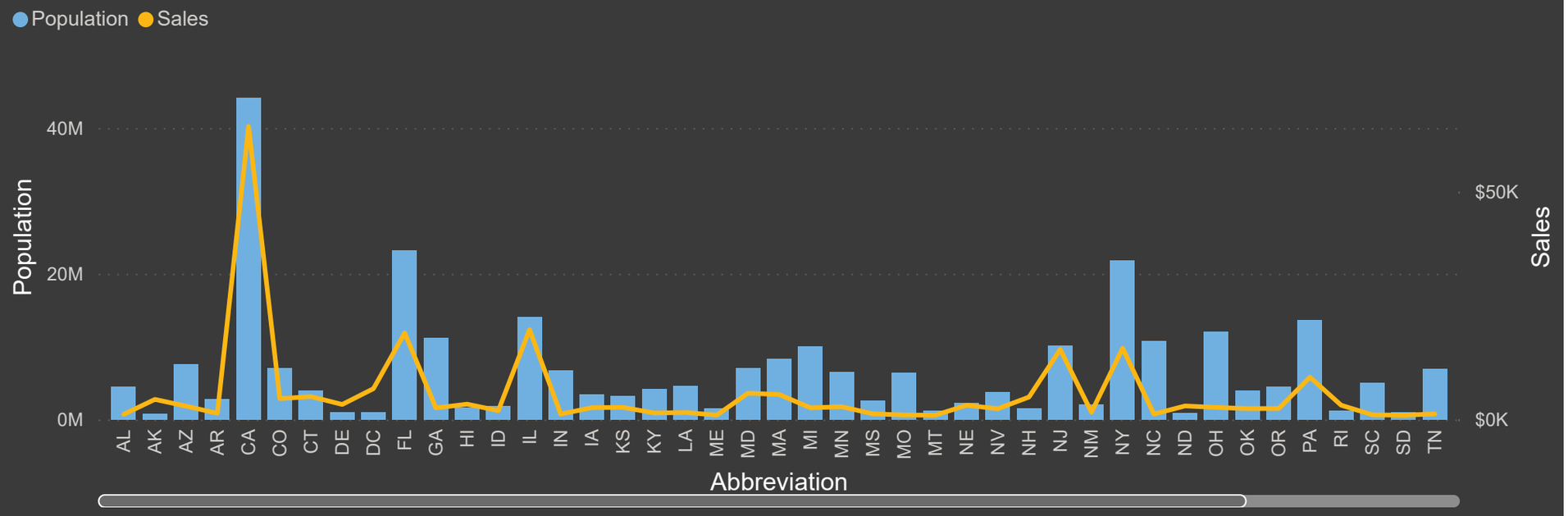

## Qty of products



State

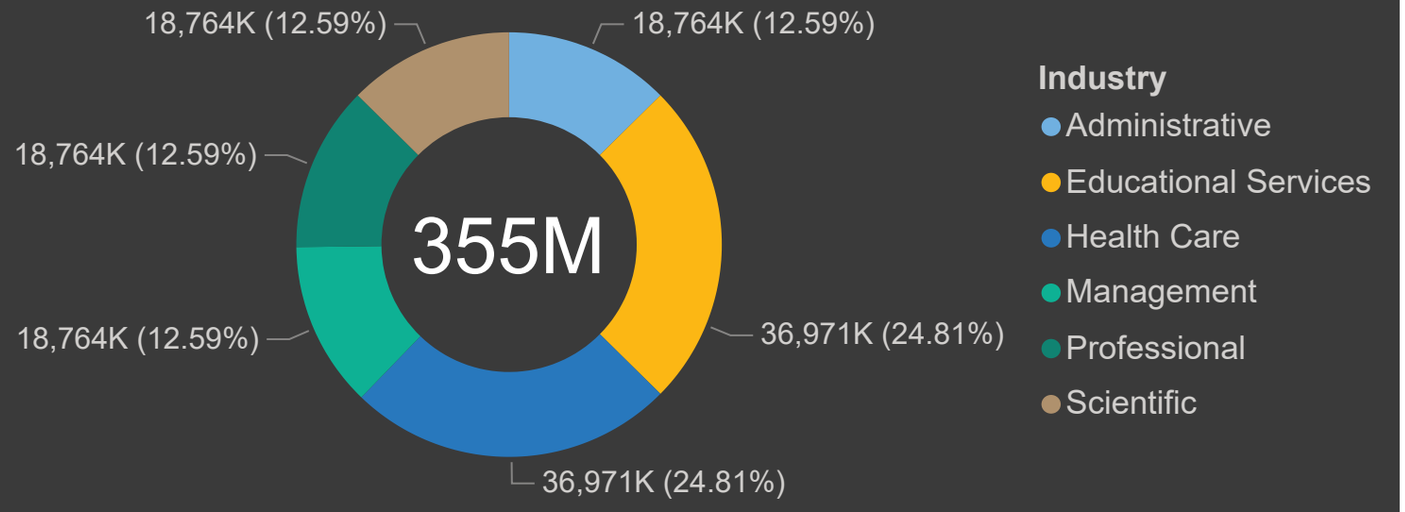
- [x] Select all
- [x] Alabama
- [x] Alaska
- [x] Arizona
- [x] Arkansas
- [x] California
- [x] Colorado
- [x] Connecticut
- [x] Delaware
- [x] District of Columbia
- [x] Florida
- [x] Georgia
- [x] Hawaii
- [x] Idaho
- [x] Illinois
- [x] Indiana
- [x] Iowa
- [x] Kansas
- [x] Kentucky
- [x] Louisiana
- [x] Maine
- [x] Maryland
- [x] Massachusetts
- [x] Michigan

## Population and Sales




| Product Name | Qty |
|---|---|
| Winter Gloves | 193 |
| Pleated Skirt | 188 |
| Leather Bag | 155 |
| Oversized Coat | 151 |
| Cotton Sweater | 123 |
| Sweater Dress | 85 |
| Flip Flops | 53 |
| Leather Wallet | 46 |
| Light Sweatshirt | 6 |
| **Total** | **1000** |

## Population by Industry

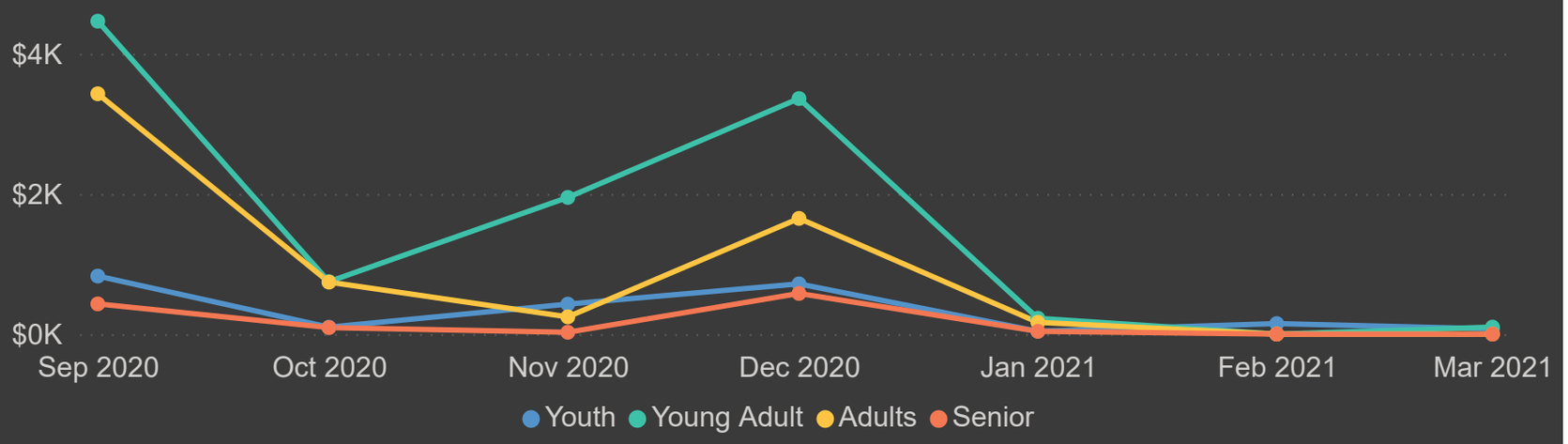


# Multiple

| Categories | Income Score |
|---|---|
| Adults | 5.00 |
| Senior | 5.00 |
| Young | 5.00 |
| Youth | 5.00 |

# Multiple

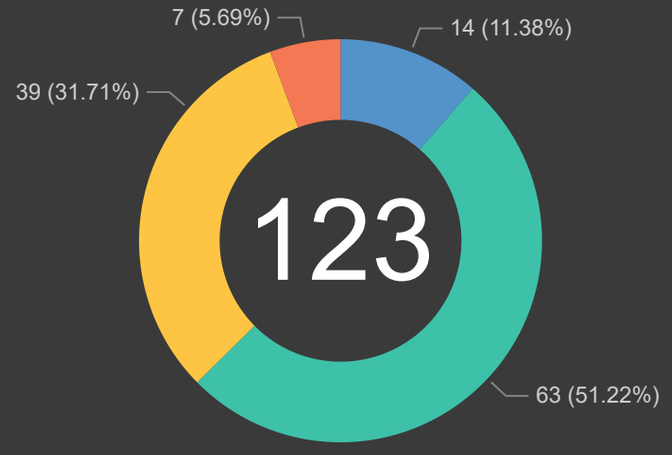
## Purchases by date and Age



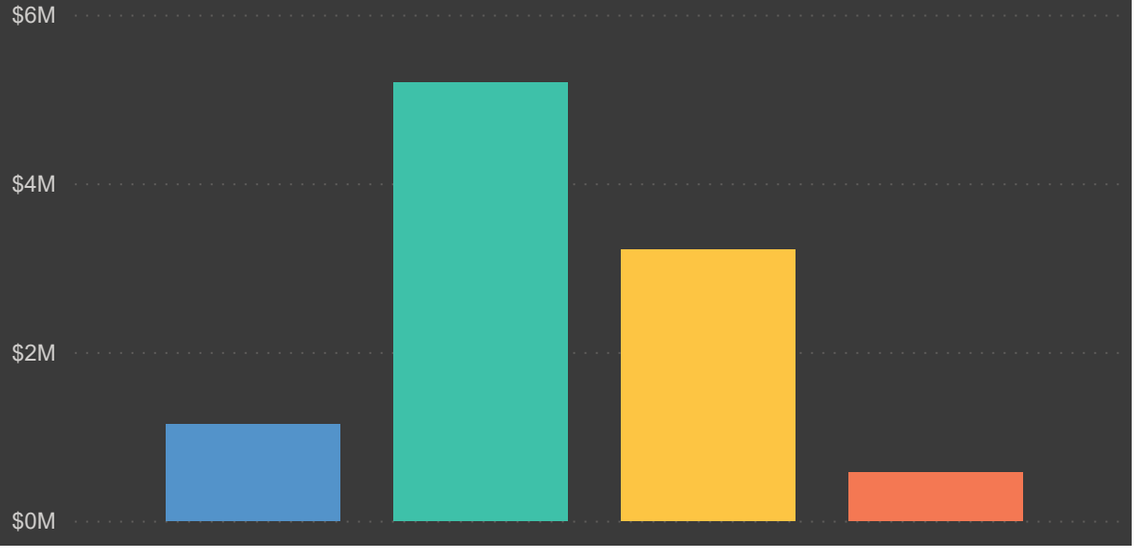

Avg. Score

5.00

## Total customers




**Age Category**

- Youth -25
- Young Adult 25-44
- Adults 45-64
- Senior 64+

## Incomes Prediction by and age